

Converting Colors

Android(4288257725)

Have a look what the booklet for
Android(4288257725) contains.

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Color

Android(4288257725)

Conversions

Conversions Part 1

Format	Color
Hex	999EBD
RGB	153, 158, 189
RGB Percent	60%, 62%, 74%
CMY	0.4000, 0.3804, 0.2588
CMYK	0.19, 0.16, 0.00, 0.26
HSL	232°, 21%, 67%
HSV	232°, 19%, 74%
XYZ	34.5490, 34.9001, 53.0596
YIQ	160.0390, -12.9310, 8.5810

Conversions

Conversions Part 2

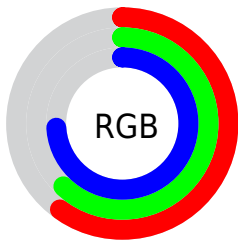
Format	Color
RYB	153, 157, 189
Decimal	10067645
CIELab	65.67, 4.81, -16.57
CIELCh	66, 17.257, 286.174
Yxy	34.9001, 0.2820, 0.2849
Android (android.graphics.Color)	4288257725 (0xFF999EBD)
YUV	160.0390, 14.2778, -6.1732
Hunter-Lab	59.0763, 1.0068, -11.8980

Details

The Android color `4288257725` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290623641`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291876341`, and `4284836744` is the 20% darker color. If you saturate the color by 10%, you get `4287008445`, and if you desaturate by 10%, it is `4289507005`.

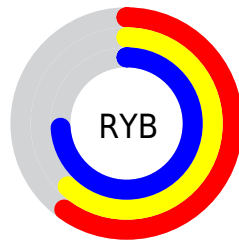
Distribution



Red (60%)

Green (62%)

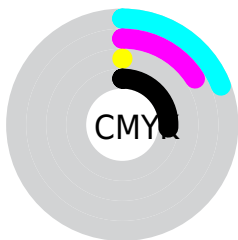
Blue (74%)



Red (60%)

Yellow (62%)

Blue (74%)

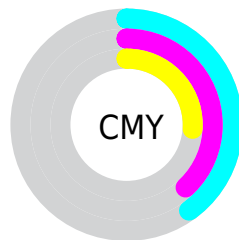


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288257725 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288257725 by changing the saturation by 10% instead.



4288257725



4288257725

4294967295



4286547106



4291876341



4284836744



4293718527



4283257710



4281744470



4280231486



4278784296



4278190355



4278190080



4288257725



4288257725

■ 4287008445

■ 4289507005

■ 4285758909

■ 4290756541

■ 4284509629

■ 4292005821

■ 4283260349

■ 4293255101

■ 4282076605

■ 4294504381

■ 4280827069

■ 4294967229

■ 4279577789

■ 4278328509

■ 4278196925

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286948285



4288257725



4289501621

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288257725



4290615178



4286687384

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288257725



4290623641

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287735178



4288257725



4289895554

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288257725



4290811288



4288913794



4286032040

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288257725



4290156204



4288913794



4287014803

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288257725



4293322997



4288265656



4285690746



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288257725



4290561269



4289108413



4283782750



4278195870



4278191135

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290615710



4294294724



4289772953



4284372310



4288544790



4280221700

Previews

White Background



This preview shows how the Android color 4288257725 looks on a white background.

Color Contrast Check

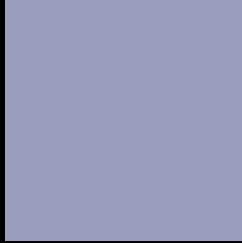
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288257725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288257725 Background



This preview shows how black text looks on a background with the Android color 4288257725.



This preview shows how white text looks on a background with the Android color 4288257725.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4288257725

Protanopia
4288257725

Deuteranopia
4288715965

Trichromacy



Original Color
4288257725

Protanomaly
4288257725

Deuteranomaly
4288519613

Tritanomaly
4288127155

Monochromacy



Original Color
4288257725

Achromatopsia
4288716960

Achromatomaly
4288520107

CSS Examples

Text

The CSS property to change the color of the text to Android 4288257725 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(153, 158, 189)` looks like.

```
.text, #text, p{  
    color:rgb(153, 158, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(153, 158, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 158, 189) }
```

Border

The CSS property to change the border of an element to Android 4288257725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 158, 189) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(153, 158, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(153, 158, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 158, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 158, 189);  
box-shadow:4px 4px 4px 4px rgb(153, 158,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288257725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 158, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(153,  
158, 189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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